
Subject: structure length doesn't add up right?
Posted by [alexw](#) on Sat, 19 Aug 1995 07:00:00 GMT
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try the following program

```
pro teststruct
a={intnumber:0}
help,/structures,a
return
end
```

```
** Structure <3f3848>, 1 tags, length=2, refs=1:
  INTNUMBER    INT        0
```

```
pro teststruct
a={floatnumber:0.0 }
help,/structures,a
return
end
```

```
** Structure <3f3848>, 1 tags, length=8, refs=1:
  DOUBLENUMBER  DOUBLE      0.0000000
```

```
pro teststruct
a={ intnumber:0,doublenumber:0.0d }
help,/structures,a
return
end
```

```
** Structure <3f3848>, 2 tags, length=16, refs=1:
  INTNUMBER    INT        0
  DOUBLENUMBER  DOUBLE      0.0000000
```

notice the length=16
it should be 2+8=10
what is wrong?